

Form PT -1449
(REV. 7-99)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

09/944,998

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Edward Z. Cai

FILING DATE

09/01/2001

GROUP

1761

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|----------|-----------|-------|----------|-------------------------------|
| | AA | 6263781 | 7/24/01 | Calagui | | | |
| | AB | 6168816 | 1/2/01 | Hammond | | | |
| SW | AC | 5638740 | 6/17/97 | Cai | | | |
| SW | AD | 5267506 | 12/7/93 | Cai | | | |
| SW | AE | 51681140 | 12/01/92 | Welker | | | |
| SW | AF | 4999109 | 3/12/91 | Sabre | | | |
| SW | AG | 4938375 | 07/03/90 | Fantacone | | | |
| SW | AH | 4721835 | 1/26/88 | Welker | | | |
| SW | AI | 4158329 | 06/19/79 | McKnight | | | |
| SW | AJ | 4134492 | 9/16/79 | Lucas | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
|--|----|-----------------|------|---------|-------|----------|-------------|
| | | | | | | | YES NO |
| | AL | | | | | | |
| | AM | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | AR | |
| | AS | |

EXAMINER

Shah Z. Fortno

DATE CONSIDERED

10/5/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| FORM PT -1449 (REV. 7-90) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. | SERIAL NO. | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------------------------------------------------------------|-----------------|-----------------------------------|------------|----------|-------------------------------|
| LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> | | | | APPLICANT <u>Edward Z. Cai</u> | | | |
| | | | | FILING DATE <u>7/31/2003</u> | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| <u>SK</u> | AA | <u>5932098</u> | <u>08/03/99</u> | <u>Gary Ross</u> | | | |
| <u>SK</u> | AB | <u>4721835</u> | <u>1/26/88</u> | <u>Helmut Welker</u> | | | |
| <u>SK</u> | AC | <u>2935928</u> | <u>5/10/60</u> | <u>E. M. Keating et al</u> | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| | AL | | | | | | |
| | AM | | | | | | |
| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | AR | | | | | | |
| | AS | | | | | | |
| EXAMINER <u>Jack L. Lohr</u> | | | | DATE CONSIDERED <u>10/5/04</u> | | | |
| <small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> | | | | | | | |